

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1374	(challenge near response)	USPAT	OR	ON	2006/01/24 15:18
L2	483	encrypt\$ near (address or (location) or (location near ID) or sector)	USPAT	OR	ON	2006/01/24 15:19
L3	27	1 and 2	USPAT	OR	ON	2006/01/24 15:18
L4	4644	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near (address or (location) or (location near ID) or sector)	USPAT	OR	ON	2006/01/24 15:41
L5	39	1 and 4	USPAT	OR	ON	2006/01/24 15:33
L6	1	"6061449".pn.	USPAT	OR	ON	2006/01/24 15:33
L7	1	6 and address	USPAT	OR	ON	2006/01/24 15:39
L8	1	6 and challenge	USPAT	OR	ON	2006/01/24 16:27
L9	975	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near area	USPAT	OR	ON	2006/01/24 15:41
L10	1462	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near location	USPAT	OR	ON	2006/01/24 15:41
L11	3813	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near2 location	USPAT	OR	ON	2006/01/24 15:41
L12	255	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near2 (location adj information)	USPAT	OR	ON	2006/01/24 15:42
L13	8	1 and 12	USPAT	OR	ON	2006/01/24 15:42
L14	304	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near2 zone	USPAT	OR	ON	2006/01/24 15:44
L15	3	1 and 14	USPAT	OR	ON	2006/01/24 15:43
L16	23	(encrypt\$ or scrambl\$ or encipher\$ or encod\$) near2 (location adj (id or identifier or number))	USPAT	OR	ON	2006/01/24 15:45
L17	1	1 and 16	USPAT	OR	ON	2006/01/24 15:46
L18	5	1 near3 advantag\$	USPAT	OR	ON	2006/01/24 15:46
L19	24	1 with advantag\$	USPAT	OR	ON	2006/01/24 16:43
L20	1	6 and response	USPAT	OR	ON	2006/01/24 15:48
L21	1	6 and authenticat\$	USPAT	OR	ON	2006/01/24 17:32
L22	1	"6148404".pn.	USPAT	OR	ON	2006/01/24 16:44
L23	1	22 and challenge	USPAT	OR	ON	2006/01/24 16:44
L24	1	6 and scrambl\$	USPAT	OR	ON	2006/01/24 17:00
L25	1	6 and authenticated	USPAT	OR	ON	2006/01/24 17:36
L26	1	6 and random	USPAT	OR	ON	2006/01/24 17:36
S1	21194	matsushita.as.	USPAT	OR	ON	2004/02/06 11:54
S2	478	(scrambl\$ OR encrypt\$) near (location or identifier or area)	USPAT	OR	ON	2004/02/06 11:55

S3	1019	challenge near response	USPAT	OR	ON	2004/02/06 12:36
S4	0	S2 same S3	USPAT	OR	ON	2004/02/06 11:56
S5	33	S2 and S3	USPAT	OR	ON	2004/02/06 14:15
S6	3919	location near (ID or identification)	USPAT	OR	ON	2004/02/06 12:01
S7	36	S6 same (encrypt\$ OR scrambl\$)	USPAT	OR	ON	2004/02/06 12:36
S8	1	S7 and S3	USPAT	OR	ON	2004/02/06 12:01
S9	13	S6 WITH (encrypt\$ OR scrambl\$)	USPAT	OR	ON	2004/02/06 12:24
S10	1	S7 and S3	USPAT	OR	ON	2004/02/06 13:30
S11	1	"6144739".pn.	USPAT	OR	ON	2004/02/06 13:30
S12	1	S11 and random	USPAT	OR	ON	2004/02/06 14:29
S13	1	S11 and (encrypt\$ WITH (id or identification))	USPAT	OR	ON	2004/02/06 14:17
S14	1	S11 and (encrypt\$ same (id or identification))	USPAT	OR	ON	2004/02/06 14:17
S15	1	S11 and challenge	USPAT	OR	ON	2004/02/06 14:17
S16	1	S11 and decrypt\$	USPAT	OR	ON	2004/02/06 14:24
S17	27	S3 and (copy near protection)	USPAT	OR	ON	2004/02/06 14:24
S18	1	S11 and key	USPAT	OR	ON	2004/02/06 14:29
S19	3159	shibata.in.	USPAT	OR	ON	2003/03/17 11:49
S20	9	shibata-osamu.in.	USPAT	OR	ON	2003/03/17 11:49
S21	2	yugawa-taihei.in.	USPAT	OR	ON	2003/03/17 11:50
S22	3	SEKIBE-TSUTOMU.in.	USPAT	OR	ON	2003/03/17 11:50
S23	2	HIROTA-TERUTO.in.	USPAT	OR	ON	2003/03/17 11:52
S24	23	SAITO-YOSHIYUKI.in.	USPAT	OR	ON	2003/04/29 10:46
S25	0	OTAKE-TOSHIHIKO.in.	USPAT	OR	ON	2003/03/17 11:53
S26	121	713/169.ccls.	USPAT	OR	ON	2003/04/28 14:30
S27	51	713/169.ccls. AND @pd<="20000114"	USPAT	OR	ON	2003/03/17 12:02
S28	13	713/169.ccls. AND (access near information)	USPAT	OR	ON	2003/03/17 11:56
S29	40635	storage near medium	USPAT	OR	ON	2003/03/17 12:02
S30	3749	(storage near medium) same area	USPAT	OR	ON	2003/03/17 12:02
S31	14	((storage near medium) same area) same authentication	USPAT	OR	ON	2003/08/05 11:46
S32	101	(srambled or encrypted) near10 (access near information)	USPAT	OR	ON	2003/03/17 13:47
S33	819	challenge near response	USPAT	OR	ON	2003/03/17 13:22
S34	77	(challenge near response) and (storage near medium)	USPAT	OR	ON	2006/01/24 15:17
S35	0	(challenge near response) and (web near publish\$)	USPAT	OR	ON	2003/03/17 13:28

S36	114	(challenge near response) and web	USPAT	OR	ON	2003/03/17 13:28
S37	12	Stefik.in.	USPAT	OR	ON	2003/03/17 13:58
S38	1	Stefik.in. and (challenge near response)	USPAT	OR	ON	2003/03/17 13:54
S39	819	challenge near response	USPAT	OR	ON	2003/03/17 13:58
S40	49	(challenge near response) same database	USPAT	OR	ON	2003/03/17 14:33
S41	12251	access near information	USPAT	OR	ON	2003/03/17 14:33
S42	2612	(access near information) same (database or medium)	USPAT	OR	ON	2003/03/17 14:33
S43	1084	(access near information) WITH (pointer or identifier or location or ID)	USPAT	OR	ON	2003/03/17 14:34
S44	152	((access near information) WITH (pointer or identifier or location or ID)) same database	USPAT	OR	ON	2003/03/17 14:36
S45	446	PIN WITH identifier	USPAT	OR	ON	2003/03/17 14:36
S46	71	(PIN WITH identifier) same database	USPAT	OR	ON	2003/03/17 15:49
S47	161	707/9.cor.	USPAT	OR	ON	2003/03/18 08:46
S48	42	"4956769".URPN.	USPAT	OR	OFF	2003/03/17 15:24
S49	1	707/9.cor. and (challenge near response)	USPAT	OR	ON	2003/03/17 15:29
S50	1	"5577209".PN.	USPAT	OR	OFF	2003/03/17 15:28
S51	1	"5774551".PN.	USPAT	OR	OFF	2003/03/17 15:28
S52	1	"5875296".PN.	USPAT	OR	OFF	2003/03/17 15:37
S53	1	"5065429".pn.	USPAT	OR	OFF	2003/03/17 15:37
S54	1	"5065429".pn. and random	USPAT	OR	OFF	2003/03/17 15:37
S55	1748	ID with pointer	USPAT	OR	ON	2003/03/17 15:49
S56	12	(ID with pointer) same advantage	USPAT	OR	ON	2003/03/17 15:50
S57	7	((ID with pointer) same advantage) and database	USPAT	OR	ON	2003/03/17 15:50
S58	48	concatenated with (random near number)	USPAT	OR	ON	2003/03/17 16:54
S59	21	(concatenated with (random near number)) AND database	USPAT	OR	ON	2003/03/17 16:00
S60	6	((concatenated with (random near number)) AND database) and (challenge near response)	USPAT	OR	ON	2004/02/06 11:48
S61	141	pad\$ same (random near number)	USPAT	OR	ON	2003/03/17 16:17
S62	1	(scrambl\$ WITH (username or ID)) same (benefit or benefits or advantage)	USPAT	OR	ON	2003/03/17 16:21

S63	392	scrambl\$ WITH (username or ID)	USPAT	OR	ON	2003/03/17 16:36
S64	1	"5065429".pn.	USPAT	OR	ON	2003/03/17 16:37
S65	0	"5065429".pn. and pad\$	USPAT	OR	ON	2003/03/17 16:37
S66	0	"5065429".pn. and pad	USPAT	OR	ON	2003/03/17 16:37
S67	109	concatenat\$ with (random near number)	USPAT	OR	ON	2003/03/17 17:03
S68	1	"4,386,266".pn.	USPAT	OR	ON	2003/03/17 17:00
S69	1	"4,386,266".pn. and decrypt\$	USPAT	OR	ON	2003/03/17 17:06
S70	0	"4,386,266".pn. and seed	USPAT	OR	ON	2003/03/17 17:16
S71	0	store same (randon near number near seed)	USPAT	OR	ON	2003/03/17 17:17
S72	21	store same (random near number near seed)	USPAT	OR	ON	2003/03/17 17:18
S73	8	store WITH(random near number near seed)	USPAT	OR	ON	2003/03/18 08:20
S74	40	store WITH(random near5 seed)	USPAT	OR	ON	2003/03/18 08:29
S75	37	380/262.cor.	USPAT	OR	ON	2003/03/18 08:29
S76	11	380/262.cor. and seed	USPAT	OR	ON	2003/03/18 08:29
S77	3	380/262.cor. and (store WITH seed)	USPAT	OR	ON	2003/03/18 08:30
S78	9	707/9.cor. AND PIN	USPAT	OR	ON	2003/03/18 09:02
S79	1	"5638448".pn.	USPAT	OR	ON	2003/03/18 08:57
S80	1	"5638448".pn. and challenge	USPAT	OR	ON	2003/03/18 08:57
S81	72	707/9.cor. AND ID	USPAT	OR	ON	2003/03/18 09:28
S82	7	707/9.cor. AND (ID with location)	USPAT	OR	ON	2003/03/18 09:28
S83	1	"5065429".pn. and (challenge near response)	USPAT	OR	ON	2003/04/21 11:09
S84	909	challenge near response	USPAT	OR	ON	2003/04/21 12:00
S85	721	(challenge near response) and (storage or media or medium)	USPAT	OR	ON	2003/04/21 12:33
S86	332	((challenge near response) and (storage or media or medium)) and encrypt\$	USPAT	OR	ON	2003/04/21 11:10
S87	1	"5065429".pn.	USPAT	OR	ON	2003/04/21 11:57
S88	0	"6590470".PN.	USPAT	OR	OFF	2003/04/21 11:57
S89	0	"6590470".PN.	USPAT	OR	OFF	2003/04/21 11:57
S90	0	"6590470".PN.	USPAT	OR	OFF	2003/04/21 11:58
S91	1	"4941175".PN.	USPAT	OR	OFF	2003/04/21 11:58
S92	1	"4930073".PN.	USPAT	OR	OFF	2003/04/21 11:58
S93	253	(challenge near response) and (random near number) and encrypt\$	USPAT	OR	ON	2003/04/21 12:01

S94	66	(challenge near response) same (storage or media or medium)	USPAT	OR	ON	2003/04/21 12:35
S95	59	(challenge near response) same database	USPAT	OR	ON	2003/04/21 12:41
S96	1	"5822539".pn.	USPAT	OR	ON	2003/04/21 12:42
S97	4153	web near server	USPAT	OR	ON	2003/04/21 12:42
S98	4	(web near server) same (challenge near response)	USPAT	OR	ON	2003/04/21 13:04
S99	123	713/169.ccls.	USPAT	OR	ON	2003/04/21 13:04
S100	28	713/169.ccls. and (challenge near response)	USPAT	OR	ON	2003/04/21 13:06
S101	15	713/169.ccls. and (challenge near response)and mutual	USPAT	OR	ON	2003/04/21 13:12
S102	225	mutual near authentication	USPAT	OR	ON	2003/04/21 13:46
S103	50	(mutual near authentication) and (challenge near response)	USPAT	OR	ON	2003/04/21 13:23
S104	23	((mutual near authentication) and (challenge near response)) and identifier	USPAT	OR	ON	2003/04/21 13:24
S105	1	"4,919,545".pn.	USPAT	OR	ON	2003/04/21 13:24
S106	0	"4,919,545".pn. and mutual and challenge	USPAT	OR	ON	2003/04/21 13:24
S107	0	"4,919,545".pn. and mutual	USPAT	OR	ON	2003/04/21 13:24
S108	0	"4,919,545".pn. and challenge	USPAT	OR	ON	2003/04/21 13:24
S109	37	(mutual near authentication) and (storage near medium)	USPAT	OR	ON	2003/04/21 15:26
S110	87520	mutual authentication	USPAT	OR	ON	2003/04/21 15:26
S111	4	(mutual near authentication) same advantage	USPAT	OR	ON	2003/04/21 15:32
S112	15	sollish.in.	EPO; DERWENT	OR	ON	2003/04/21 15:34
S113	84	authent\$ WITH (storage near medium)	EPO; DERWENT	OR	ON	2003/04/21 15:35
S114	2	(authent\$ WITH (storage near medium)) same (challenge near response)	EPO; DERWENT	OR	ON	2003/04/21 15:46
S115	1	"6058476".pn.	USPAT	OR	ON	2003/04/21 15:57
S116	0	10-51439	JPO	OR	ON	2003/04/21 15:49

S11 7	365137	matsushita.as.	JPO	OR	ON	2003/04/21 15:49
S11 8	29951	matsushita.as. and "1998"	JPO	OR	ON	2003/04/21 15:50
S11 9	0	(matsushita.as. and "1998") and "6058476"	JPO	OR	ON	2003/04/21 15:50
S12 0	4	"809379".pn.	EPO; DERWENT	OR	ON	2003/04/21 16:28
S12 1	55	(identifier same advantage) and encrypt\$	EPO; DERWENT	OR	ON	2003/04/21 16:28
S12 2	1139	identifier same advantage	USPAT	OR	ON	2003/04/21 16:29
S12 3	147	(identifier same advantage) and encrypt\$	USPAT	OR	ON	2003/04/22 15:20
S12 4	1	"6058476".pn.	USPAT	OR	ON	2003/04/21 16:55
S12 5	1	"6058476".pn. and extract\$	USPAT	OR	ON	2003/04/21 16:56
S12 6	14	epstein-michael.in.	USPAT	OR	ON	2003/04/22 15:20
S12 7	18	epstein and ticket	USPAT	OR	ON	2003/04/22 15:20
S12 8	1	"5894596".pn.	USPAT	OR	ON	2003/04/28 14:30
S12 9	1	"5894596".pn. and first	USPAT	OR	ON	2003/04/28 14:39
S13 0	1	"5894596".pn. and power	USPAT	OR	ON	2003/04/28 14:39
S13 1	0	"5894596".pn. and on	USPAT	OR	ON	2003/04/28 14:40
S13 2	17	power near on	USPAT	OR	ON	2003/04/28 14:41
S13 3	3	(power near on) and phone	USPAT	OR	ON	2003/04/28 14:40
S13 4	0	(power near on) and warranty	USPAT	OR	ON	2003/04/28 14:41
S13 5	2241	warranty	USPAT	OR	ON	2003/04/28 14:41
S13 6	256	warranty and phone	USPAT	OR	ON	2003/04/28 14:42
S13 7	169	(warranty and phone) and power	USPAT	OR	ON	2003/04/28 14:44
S13 8	74	((warranty and phone) and power) and cellular	USPAT	OR	ON	2003/04/28 14:46
S13 9	68	((((warranty and phone) and power) and cellular) and first	USPAT	OR	ON	2003/04/28 15:34

S14 0	7329	message near request	USPAT	OR	ON	2003/04/28 15:34
S14 1	1678	(message near request) and cellular	USPAT	OR	ON	2003/04/28 15:34
S14 2	0	((message near request) and cellular) and warranty	USPAT	OR	ON	2003/04/28 15:35
S14 3	1026	((message near request) and cellular) and input	USPAT	OR	ON	2003/04/28 15:39
S14 4	1010	((message near request) and cellular) and input) and information	USPAT	OR	ON	2003/04/28 15:39
S14 5	176	((message near request) and cellular) and input) and (service near information)	USPAT	OR	ON	2003/04/28 15:42
S14 6	2605	try near again	USPAT	OR	ON	2003/04/28 15:42
S14 7	301	(try near again) and cellular	USPAT	OR	ON	2003/04/28 15:42
S14 8	225	mutual near authentication	USPAT	OR	ON	2003/04/29 10:10
S14 9	50	(mutual near authentication) and (challenge near response)	USPAT	OR	ON	2003/04/29 10:24
S15 0	1	"5745571".pn.	USPAT	OR	ON	2003/04/29 10:25
S15 1	1	"5790666".pn.	USPAT	OR	ON	2003/04/29 10:26
S15 2	1	"5917915".pn.	USPAT	OR	ON	2003/04/29 10:26
S15 3	39	713/165.cor.	USPAT	OR	ON	2003/04/29 10:50
S15 4	1	713/165.cor. and (challenge near response)	USPAT	OR	ON	2003/04/29 10:46
S15 5	35	713/170.cor.	USPAT	OR	ON	2003/04/29 10:51
S15 6	4	713/170.cor. and (challenge near response)	USPAT	OR	ON	2003/04/29 10:51
S15 7	163	713/170.ccls.	USPAT	OR	ON	2003/04/29 10:53
S15 8	18	713/170.ccls. and (challenge near response)	USPAT	OR	ON	2003/04/29 10:51
S15 9	1106	713/200.ccls.	USPAT	OR	ON	2003/04/29 10:53
S16 0	33	713/200.ccls. and (challenge near response)	USPAT	OR	ON	2003/04/29 10:57
S16 1	27	(713/200.ccls. and (challenge near response)) and storage	USPAT	OR	ON	2003/04/29 11:04

S16 2	176	380/201.ccls.	USPAT	OR	ON	2003/04/29 11:06
S16 3	6	380/201.ccls. and (challenge near response)	USPAT	OR	ON	2003/04/29 11:07
S16 4	11	713/193.ccls. and (challenge near response)	USPAT	OR	ON	2003/04/29 11:07
S16 5	315	713/193.ccls.	USPAT	OR	ON	2003/04/29 11:08
S16 6	4	713/193.ccls. and (mutual near authentication)	USPAT	OR	ON	2003/04/29 11:10
S16 7	274	705/51.ccls.	USPAT	OR	ON	2003/04/29 11:11
S16 8	16	705/51.ccls. and ((mutual near authentication) or (challenge near response))	USPAT	OR	ON	2003/04/29 11:11
S16 9	212	705/57.ccls.	USPAT	OR	ON	2003/04/29 11:11
S17 0	8	705/57.ccls. and ((mutual near authentication) or (challenge near response))	USPAT	OR	ON	2003/04/29 11:11
S17 1	1	"5,649,185".pn.	USPAT	OR	ON	2003/08/05 12:10
S17 2	1	"5,649,185".pn. and advantag\$	USPAT	OR	ON	2003/08/05 13:46
S17 3	1	"5,649,185".pn. and (random near number)	USPAT	OR	ON	2003/08/05 12:08
S17 4	1	"6058476".pn.	USPAT	OR	ON	2003/08/05 13:45
S17 5	0	"6058476".pn. and seed	USPAT	OR	ON	2003/08/05 12:25
S17 6	0	"5,649,185".pn. and seed	USPAT	OR	ON	2003/08/05 12:42
S17 7	12031	random near number	USPAT	OR	ON	2003/08/05 12:42
S17 8	870	(random near number) same seed	USPAT	OR	ON	2003/08/05 12:44
S17 9	39	(random near number) same (store WITH seed)	USPAT	OR	ON	2003/08/05 12:44
S18 0	1	"5193115".pn.	USPAT	OR	ON	2003/08/05 13:46
S18 1	1	"5193115".pn. and advantag\$	USPAT	OR	ON	2003/08/05 13:46
S18 2	1	"6058476".pn. and challenge	USPAT	OR	ON	2003/08/06 11:40
S18 3	1	"6058476".pn. and algorithm	USPAT	OR	ON	2003/08/06 11:50

S18 4	0	"6058476".pn. and (content near key)	USPAT	OR	ON	2003/08/06 11:50
S18 5	1	"6058476".pn.	USPAT	OR	ON	2003/08/06 13:17
S18 6	1	"5745571".PN.	USPAT	OR	OFF	2003/08/06 13:37
S18 7	1	"5790666".PN.	USPAT	OR	OFF	2003/08/06 13:22
S18 8	1	"5917915".PN.	USPAT	OR	OFF	2003/08/06 13:22
S18 9	0	"5745571".PN. and challenge	USPAT	OR	OFF	2003/08/06 17:08
S19 0	1	"5649185".pn.	USPAT	OR	OFF	2003/08/06 17:08
S19 1	0	"5649185".pn. and double	USPAT	OR	OFF	2003/08/06 17:08
S19 2	113	double near encrypt\$	USPAT	OR	ON	2003/08/07 09:37
S19 3	75	(double near encrypt\$) WITH key	USPAT	OR	ON	2003/08/07 09:38
S19 4	51	((double near encrypt\$) WITH key) and advantag\$	USPAT	OR	ON	2003/08/07 11:14
S19 5	1	"5193115".pn.	USPAT	OR	ON	2003/08/07 10:46
S19 6	1	"5193115".pn. and stor\$	USPAT	OR	ON	2003/08/07 10:46
S19 7	1	"4683968".pn. and advantag\$	USPAT	OR	ON	2003/08/07 11:16
S19 8	1	"4683968".pn. and (double near encrypt\$)	USPAT	OR	ON	2003/08/07 11:16
S19 9	70	encrypt\$ WITH location WITH identifier	USPAT	OR	ON	2004/12/07 11:35
S20 0	4	S199 and challenge near response	USPAT	OR	ON	2004/12/07 11:36
S20 1	1166	challenge near response	USPAT	OR	ON	2004/12/07 12:14
S20 2	29	S201 same (encrypted WITH access)	USPAT	OR	ON	2004/12/07 12:16
S20 3	0	S201 same (encrypted WITH location)	USPAT	OR	ON	2004/12/07 12:16
S20 4	41	S201 and (encrypted WITH location)	USPAT	OR	ON	2004/12/07 12:16
S20 5	13	S201 and (encrypted near location)	USPAT	OR	ON	2004/12/07 12:20
S20 6	13	S205 and random near number	USPAT	OR	ON	2004/12/07 13:32

S20 7	12	S205 and seed	USPAT	OR	ON	2004/12/07 12:39
S20 8	13	S205 and address	USPAT	OR	ON	2004/12/07 12:47
S20 9	13	S205 and size	USPAT	OR	ON	2004/12/07 12:47
S21 0	1330	address WITH data WITH size WITH information	USPAT	OR	ON	2004/12/07 12:47
S21 1	131	S210 WITH access	USPAT	OR	ON	2004/12/07 12:47
S21 2	0	S211 same advantag\$	USPAT	OR	ON	2004/12/07 12:47
S21 3	465	access WITH data WITH size WITH information	USPAT	OR	ON	2004/12/07 12:49
S21 4	6	S213 same advantag\$	USPAT	OR	ON	2004/12/07 12:49
S21 5	91	access WITH (data near1 size) WITH information	USPAT	OR	ON	2004/12/07 13:11
S21 6	0	S215 same advantag\$	USPAT	OR	ON	2004/12/07 12:49
S21 7	1	"6374399".pn.	USPAT	OR	ON	2004/12/07 13:12
S21 8	1	S217 and size	USPAT	OR	ON	2004/12/07 13:12
S21 9	12	S205 and double	USPAT	OR	ON	2004/12/07 13:32